



Rabbit antibody to alpha synuclein (129-140): whole serum

Catalogue No.: R-075-100

Batch No.: See product label

Unit size: 100 µl

Antigen: A synthetic peptide (SEEGYQDYEPEA) corresponding to the C-terminal of human alpha synuclein protein (aa 129-140) conjugated to Blue Carrier Protein has been used as the immunogen. The peptide is homologous with the corresponding sequence derived from alpha synuclein protein in monkey and pig.

Other Names: Non-A beta component of AD amyloid; Non-A4 component of amyloid precursor; NACP

Produced in: NZ white rabbit

Purity: Whole serum

Applications: IHC, WB. A dilution of 1:500 to 1:3000 is recommended for both applications. The optimal working dilutions must be determined by the end user.

Specificity: Immunohistochemical and western blot analysis of human brain indicates a high level of specificity for this antiserum.

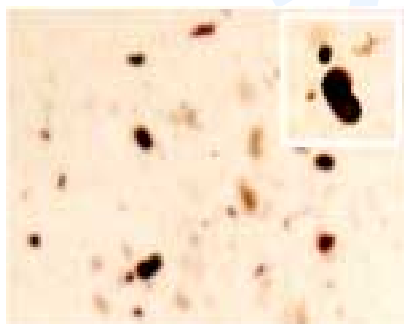
Cross-reactivity: This antibody is known to react with human, mouse and rat alpha synuclein. Other species have not yet been tested.

Form: Lyophilised

Reconstitution: Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.

Storage: After reconstitution keep aliquots at -20°C for a higher stability, and at 4°C with an appropriate antibacterial agent. Glycerol (1:1) may be added for an additional stability. Avoid repetitive freeze/thaw cycles.

Expiry Date: 12 months after purchase



IHC detection of cortical Lewy Bodies (inclusions) and Lewy neurites from a patient with Dementia Lewy Bodies. Primary antibody was Rabbit antibody to alpha synuclein (129-140): whole serum (R-075-100) at a dilution of 1:1000, visualised with Avidin-Biotin-Peroxidase and DAB.

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